

City of Washington
Public Work Committee
Monday, December 3, 2018 – **Minutes**

CITY HALL CONFERENCE ROOM
301 WALNUT STREET

Present: Aldermen Mike Brownfield, Dave Dingledine, and Jim Gee.

Also Present: Ed Andrews, Public Works Director; Bob Brucks, Alderman; Jon Oliphant, Planning & Development Director; and Kevin Schone, Public Works Supervisor.

Alderman Brownfield called the meeting to order at 5:00 p.m.

1. Alderman Wishing to be Heard on Non-Agenda Item: None.
2. Citizens Wishing to be Heard on Non-Agenda Item: None.
3. Approval of Minutes – The minutes from the November 5, 2018, meeting was unanimously approved.
4. Business Items:
 - A. Sanitary Sewer Lining Walnut-Jefferson – Public Works was notified in September of a sink hole in the alley between Jefferson and Walnut located between Church and Spruce. This was the second time crews were called to this site. City crews investigated the sink hold and have determined the 15" sanitary sewer pipe has been compromised and is in need of replacement or repair. Bids were opened on April 25 for the furnishing of cast-in-place-piping (CIPP). Hoerr Construction was the successful bidder for this service and was contacted for a price on lining of the 15" sanitary sewer. The FY 18-19 budget has \$125,000 included for CIPP. Hoerr Construction quoted a price of \$22,768 for cleaning, televising, and lining of the 15" sanitary sewer. The overall length of the repair is +/-454'. The Committee recommended approval of this project at a not-to-exceed price of \$22,768. It is on the City Council consent agenda for approval later this evening. About \$45,000 would remain in the budget following this project.
 - B. Knollcrest Ditch Cleaning Update – The bid advertisement for this project will be in this week's newspaper. The contractor will carry TP&W's liability insurance. Notices were sent to the adjacent residents earlier this year notifying them of the project. The bid opening is on January 2. City Council approval is anticipated on January 7. A pre-bid meeting is set for December 19.
 - C. Lindy's Retaining Wall Repair – The wall in front of the store has been deteriorating for some time and there is some fear that it will not last much longer and is a public life safety issue. The business owners submitted three quotes for a longer-term fix, with Illinois Civil Contractors being the desired contractor with a quote of \$41,495. It was noted that the quote was obtained about a year ago and that the cost could go up slightly. The Finance & Personnel Committee previously recommended that this be funded using TIF funds up to \$45,000. The Committee also recommended approval. It will be scheduled for approval on the City Council consent agenda on December 17.

- D. 2019 Capital Projects – Staff presented a variety of projects in progress and others to be considered as part of the FY 19-20 budget. Sanitary: Blower upgrades are proposed at STP#2 at an estimated cost of \$100,000. Ameren has a financial incentive that helps reduce this cost. The Phase 2B trunk line is an IEPA-mandated project and is progressing with Strand. The estimated cost is \$4.5 million. An approximately 20'x40' new storage building with equipment at STP#2 has an estimated cost of \$75,000. A lift station VFD and transducers is estimated at \$30,000 per lift station, possibly up to \$90,000. The City has recently upgraded the Deer Lane lift station to VFD after the failure of the add-a-phase. Ameren's incentive program requires that the replacement VFD be actively operated by the PLC, which also necessitates the upgrade of the float controls to transducers. On the collection side, the City anticipates continuing using CIPP as medium-term (25-to 50-years) repairs on section of the sanitary collection system. This cost is estimated at \$150,000. City crews have also acquired a track skid steer and HD brush hog attachment to start undertaking initial clearing of the existing sanitary alignments.

Water: The filter and softener vessel rehab at WTP#1 carries an estimate of \$350,000 with \$70,000 under contract with River City Construction. The exterior block repair and window upgrades at WTP#2 is estimated at \$50,000 as a carryover from this year's budget. Completion of Wells 6 and 8 VFD's with SCADA interface is estimated at \$75,000 and is eligible for Ameren's incentive program. Q(100) flood protection at WTP#1 is estimated at \$175,000. On the distribution side, the valve exercise program to meet IEPA compliance is estimated at \$75,000. Five valve replacements per year are estimated at \$5,000 apiece. Main replacement is estimated at \$150,000 and would include Amanda, Glenn, and Weaver Streets.

Streets: Mohr & Kerr (M&K) have pre-final plans completed for the North Lawndale reconstruction and are preparing for the planned public meeting. This project anticipates the use of Local Funds, primarily driven by the capital portion of the rate study. M&K also have preliminary plans complete for the West Holland reconstruction and are essentially on a similar schedule as North Lawndale. This project anticipates the use of Local Funds, primarily driven by the capital portion of the rate study. Hutchison Engineering is completing design of a replacement structure for the Stratford Bridge in order to restore the 40T rating to this roadway segment at an estimated cost of \$350,000.

The Centennial/McClugage ITEP recreational trail project is currently under design with Maurer-Stutz Engineering. This trail will be constructed from Business 24 to School Street and should be bid in late summer of 2019. The Square streetscape ITEP project received \$65,000 in funding for Phase 1 engineering with the goal of having it completed prior to a submittal for construction funding in the fall of 2019. The Nofsinger realignment project has an estimated cost of \$4 million with the possible opportunity to match funds through state and federal sources. The spray patch contract would be \$50,000, a contract for long-line painting would be \$35,000, commodities flatwork concrete contract is estimated at \$100,000, and a public works building shell has an estimated cost of \$300,000. Spray patch and crack sealing would also looked to be added to the Spring commodities bids.

Programming for grants is difficult in that the programs require that the local agency have their matching funds budgeted. It should be recognized that not every project submitted will be selected, so that budgeting for every potential grant is also not

reasonable. Two Safe Routes to School grant applications have been submitted for District 51 (Bobolink and Eagle sidewalks) and District 52 (N. Main shared use path and North Street sidewalk). This program is fully funded up to \$200,000. Project awards are anticipated in the spring of 2019. A Transportation Alternatives Program application was submitted this fall for a shared use path project on Business 24 from Gillman to Jefferson. Project awards are anticipated in early 2019.

Possible hazard mitigation grants stem from FEMA declaration funds that are allocated at a state level for project selection. Staff has been in regular contact with the consultant that is assisting the Tri-County Regional Planning Commission with the completion of a regional natural disaster hazard mitigation plan. Potential projects include: 1) Approximately five sanitary sewer creek crossing upgrades outside of the planned upgrades to the trunk line exist within the City's collection system. Current regulations require them to be underground or be capable of conveying the Q(50) flow. 2) The School Street detention basin reclassification: The establishment of the basin in the late-1990's for flood control has been somewhat mitigated by the upgrading of the IL Route 8 storm sewer. While the basin is still integral to helping shave peak flows from Rolling Meadows, it is understood that its classification could be reduced to that of a standard Class III structure. 3) Eastside abandoned railroad drainage: While this is currently outside of direct City responsibility, upgrades to the abandoned AT&SF RR ROW would help with regional drainage along portions of BR 24 and Diebel Road.

5. Staff Updates:

- A. Staff has used approximately 188 tons of salt thus far this year.
- B. Mike Lucas will do repairs to the Square coping wall when the weather allows.
- C. The delivery of the City Hall Taurus is a few weeks away.
- D. Monroe truck: There is a delay in the delivery and this is anticipated in April.
- E. There is approximately 1,100 tons of salt in the storage shed.
- F. The water rate study will be presented for discussion at the December 10 Committee of the Whole meeting.
- G. The streetlights on BR 24 will be fixed soon.

6. Other Business: None.

Motion to adjourn at approximately 6:18 p.m.